

◎ 接地圧係数 α .

$e = \frac{M}{W}$		<p>接地圧係数 α.</p>
$e = 0$		$\alpha = 1.$
$\frac{e}{l} < \frac{1}{6}$ (断面の核内).		$\alpha' = 1 - 6 \frac{e}{l}$ $\alpha = 1 + 6 \frac{e}{l}$ $1 < \alpha < 2.$
$\frac{e}{l} = \frac{1}{6}$ (断面の核).		$\alpha = 1 + 6 \frac{e}{l}$ $\alpha = 2.$
$\frac{e}{l} > \frac{1}{6}$ (底面の一部が接地圧0).		$\alpha = \frac{2}{3(\frac{1}{2} - \frac{e}{l})}$ $\alpha > 2.$
$\frac{e}{l} = \frac{1}{3}$ (底面の1/2が接地圧0).		$\alpha = \frac{2}{3(\frac{1}{2} - \frac{e}{l})}$ $\alpha = 4$
$\frac{e}{l} \geq \frac{1}{2}$ 転倒.		$\alpha = \frac{2}{3(\frac{1}{2} - \frac{e}{l})}$ $\alpha = \infty.$

※ 短期 $\frac{e}{l} \leq \frac{1}{3}$ と仮定する方が望まし...